

ABSTRACT

A knee brace is provided having an upper leg support, a lower leg support,
5 a hinge mechanism connecting the leg supports and knee straps which cross the
knee and apply a three-point corrective unloading force to a degenerated
compartment of the knee joint. The lower leg support includes upper and lower
arms pivotally attached to each other allowing angular adjustment of the knee
brace in the coronal plane to provide a varus/valgus correction to the wearer's
10 leg. The hinge mechanism may be aligned with the wearer's forward progression
by rotationally adjusting the upper and lower leg supports relative to the hinge
mechanism.